

ABSTRACT OF THE DISCLOSURE

A water heater comprises an exhaust hood, a heat exchange module, a main heat valve and a control valve basipetally in turn between a case and a plate, among which, the inlet and outlet heads are installed on the two sides at the end of the hot water pipes respectively. Holes are punched on the case and the plate correspondingly to connect intake head with water supply pipes going through the plate. The outlet head goes through the case and pin connects with one water-intake hose directly. The water pipes are with considerable flexibility. The ignition module is installed on one side of main heat valve. The control valve consists of one gas valve, one control switch and one water plate. The gas inlet of gas valve is connected with a gas can. Two pipes are installed on the water plate, which are pin connected with the intake head of the heat exchange module. These two pipes are with considerable flexibility. Due to the fittings mentioned above, this water heater is designed in smaller size and convenient to be brought outdoors. With low flow capacity, the temperature of hot water output can be adjusted for direct use of human body without mixing cold water. It meets the function of quick installation with water supply pipes. It is therefore an economic water heater.